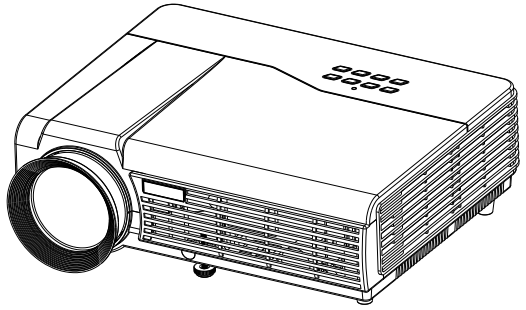
PyleAudio.com

HD LED PROJECTOR



User Manual

MODEL: PRJD903

182version:01(Android&2USB)

Warranty card

Maintenance record

Return Date:	Test Date:
Cause of Malfunction:	
Repair Record:	
Service Station:	Signature:

Return Date:	Test Date:
Cause of Malfuction:	
Repair Record:	
Service Station:	Signature:

Return Date:	Test Date:
Cause of Malfuction:	
Repair Record:	
Service Station:	Signature:

Return Date:	Test Date:
Cause of Malfuction:	
Repair Record:	
Service Station:	Signature:

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Warning

Warning:

Please remember the model and series number of the projector in case of lost.

Please carefully check all accessories with the pack list before throwing the package away.

When you use this projector, please carefully read user manual.

Warning:

High brightness lamp!
Avoid staring or look directly at the light, specially for children.

Warning: Avoid to place the projector in wet condition in case of the electric shock danger.

It indicates there is a instruction for important operation

It indicates there is a dangerous Voltage inside that may cause shock

Warning: As an A-class product, the projector may cause radio interference
Users shall take effective measures to deal with it.

About the remote control battery

- The remote control battery should be fixed correctly Otherwise it will be damaged for overheat
- Make sure the remote control out of children reach

Warranty clause

1,warranty range
All projector is purchased by our distributor or agent ,we offer the warranty service during valid warranty time.

2,warranty time
From the date of production in the projector label, we offer 12 months warranty period for projector.
But the halogen lamp only have 6 months warranty;
the LED lamp have 24months warranty

3,warranty condition(except for following status)
1)warranty card or purchased invoice are lost.
2)alter or dilacerate the date of production in the projector lable
3)user do not operate the projector accroding to use manual and damage the projector
4)projector is out of warranty time
5)Flood fire as natural disasters and all the factors of force majeure damage

4,warranty service
if your projector is broken during the warranty period, please contact the distributor where you bought .They will offer you the repairement serivce .

Safety precautions

Warning;
when use this projector ,please read this manual carefully.
If wrong operation ,it will cause electric shock or fire.so when use and repair this projector ,please comply with the following points.

1,Read manual
Before use this projector ,please read full manual carefully and operate according to this manual instruction

2,Clear
when clear this projector ,please pull out the power cable. Use the wet cloth to clear,not the cleasner

3.Accessory
please use our recommended accessory. Or it will damage the projector.

4,Use environment
Donot place the projector in wet environment

5,installation and fix
please place this projector in stable table .

6, Ventilation
the ventilation in the projector are best for projector work stably. Donot let the dust wall up the filter. Or it will cause the projector high-temperature protected. So please use the water to clear the filter per month.

7, Power
please make sure the power same as your projector inquiry specification. (220 V or 110V)

8, Earthing wire
this projector has earthing wire . It is three pin plug.

9,protect the power cable
Please confirm the power cable are perfect when connect the projector.

10,Thunder
when the thunder happen or long time no use , please pull the power cable out of projector.

11,Repairment
As the high voltage inside ,please donot open or try to repair the projector by yourself. . Please ask a professional technician to repair the projector.

12, Far away Heat device
please make sure this projector far away other heat device . It will damage the projector service life

Caution

About the installation

- In order to improve the projector service life, It shouldnot place in a wet and ventilation condition。
- Donot put the projector under the sunshine directly。
- Projector working temperature: 0℃～+35℃。
  Projector store temperature : -20℃～+70℃。
- Donot block the ventilation-window of projector
  If the projector interior temperature are too hot , the machine will be shut off automatically.This is hot - protected system.
  So please clean the filter of projector per month . It is very important.
  Donot let the dust cover the filter.
- About Open and close the projector
- when close the projector , press the power key again . And then the lamp shut off. But the fans still work until 5minutes later. When close the projector ,donot pull out the power cable directly . After 5minutes, the projector will shut off automatically.

Warning：

Fans will adjust the temperature ， It is controlled by system 。when the projector work, the fans turn slowly or quickly，so the fans noise are different。But it is normal。

when the projector work ,donot pull out the pwer cable。If the fans stop to work,it will cause the projector interior temperature very high, so it may damage the projector.

Packing list &Accessories

Please confirm the following after you open the package

Packing list:

Projector----------1
Lens lid----------1
Remote control----------1
Power cable----------1
AV cable----------1
User manual----------1
Extra fuse----------1
Len cleaner----------1

Optional accessories：

1. Projector screen（Matt White,Electric）
2. Ceiling Mounts

Specification

LCD	Type	5.8"TFT Matrix RGB
Input signal	video	Component video(Ypbpr),VGA,HDMI USB,
	Audio	Stereo
Output signal	Audio	2W*2 Speaker
LCD	Native resolution	1280X800 support 1080P
	Contrast ratio	2000：1
Lens	Aperture	3.8
	Focus	190mm
Lamp	LED	180W
	Color-temputure	9300K
	Life	> 20000hours
	Continuous working time	< 24hours
Image	Size	60～120inch
	Brightness	3000 Lumens
	Keystone	±15 degree
Power	Voltage	110-220V～ 50-60Hz
	Power consumption	200W
Working condition	Temperature	+5℃～+35℃
	Humidity	10%～65%
Store condition	Temperature	-10℃～+60℃
	Humidity	10%～90%
Remote control	Frequency	38KHz
Machine	Size	325*245*140mm
	Weight	3Kg

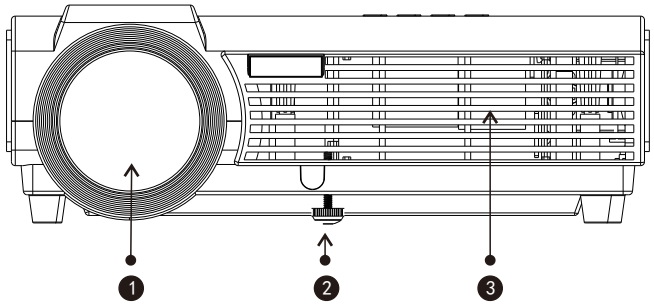
（Any changes on the parameter will not be noted）

Introductions

Projector Description

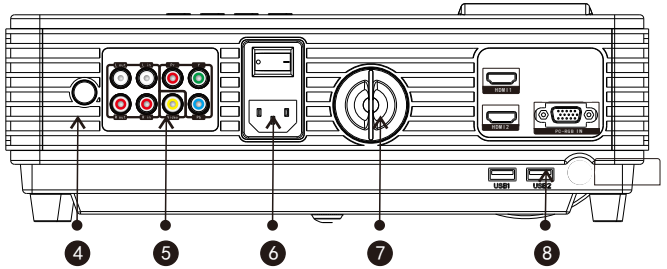
The projector is able to connect signals: HDMI,Y/Pb/Pr,VGA and TV(optional),as well as stereo audio input. Please connect in reference to the following diagrams

Front



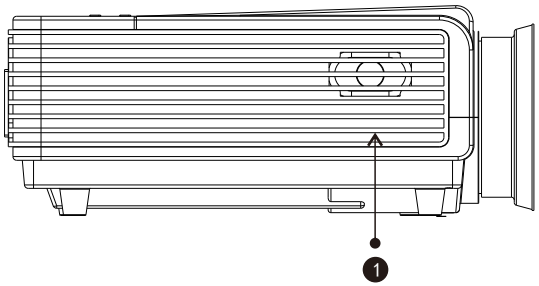
1. Focus lens
2. Hight-feet adjustment
3. Cool winds input Ventilation

Back



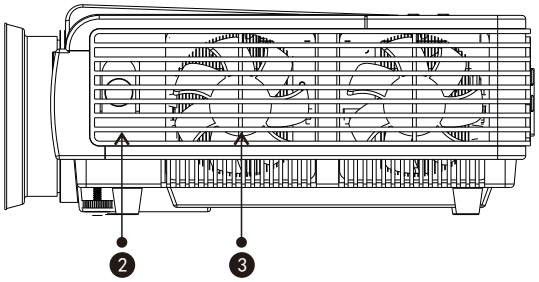
4. IR receiver
5. 8. Input terminals
   Details at page 10,11
6. Power switch
7. Keystone adjustment
   Details at page 16

Right



❶ Right channel speaker

Left



❷ Cool wind input ventilation

❸ Left channel speaker

FAQ:

① Q: Blue screen,no picture,no sound
A: Input cables connected right?
② Q: Picture right, no sound
A: Input cables connected right?
Volume at min. Or on Mute
③ Q: Audio right,no picture
A: Input signal connected right?
In VGA mode, The PC refresh rate ＞75Hz
In VGA mode, The PC contrast ratio is ＞1024*768
④ Q: Can't find devices when pluged with hard drive or fresh drive
A: Re-plug the device
Check if the device is broken
⑤ Q: Can't play the movies
A: The format of the video is right?
Files is broken?
Device is broken?
⑥ Q: There is picture ,no sound?
A: The decode system doesn't match

VGA with notebook

When connect the projector with the note book, you may need to press the Fn+F*(with ▭/▭ on the button)

VGA output function key	
NEC	Fn + F3
SOTEC	
Panasonic	
LENOVO	
HP	Fn + F4
Samsung	
Toshiba	Fn + F5
Acer	
SONY	Fn + F7
ThinkPad	
DELL	Fn + F8
Asus	Fn + F10
Fujitsu	

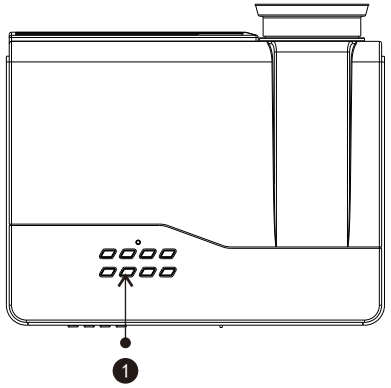
Trouble shooting

The projector is so easy to use as the TV.While some problems my occur because of the environment and voltage. Please try to recognize the fake malfunction before refer to the technicians

Problem	The possibility reason
1. when turn on the power switch, the indicator light do not work	◎The power can does not connect well ◎The power switch fuse is burned ◎Check the over-heat protection system
2. The remote control can not turn on projector	◎The power switch turn on or off? ◎The remote control out of battery? ◎Something stands between the remote and IR ◎Strong light on IR directly
3. No image on the screen	◎Is the channel set-up correct? ◎Is there an input signal? ◎Is the input cable plugged well ? ◎Under PC model ,is the refresh rate ＞75KHz? ◎When the projector connect with the notebook, set the screen as VGA mode
4. Auto-off after working for a while	◎The projector ventilation is block ◎The voltage is not stable ◎The over-heat protection system

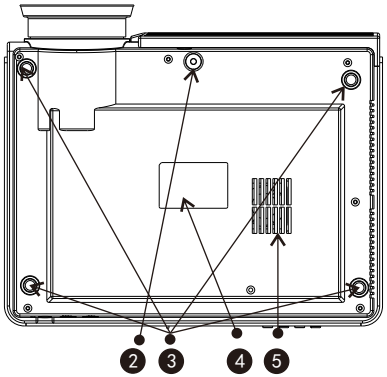
Introductions

TOP



❶ Control panel
Details at page 14

Bottom



❷ Hight-feet adjustment

❸ Projector mount hole（4holes）
Fix with M4x8mm。

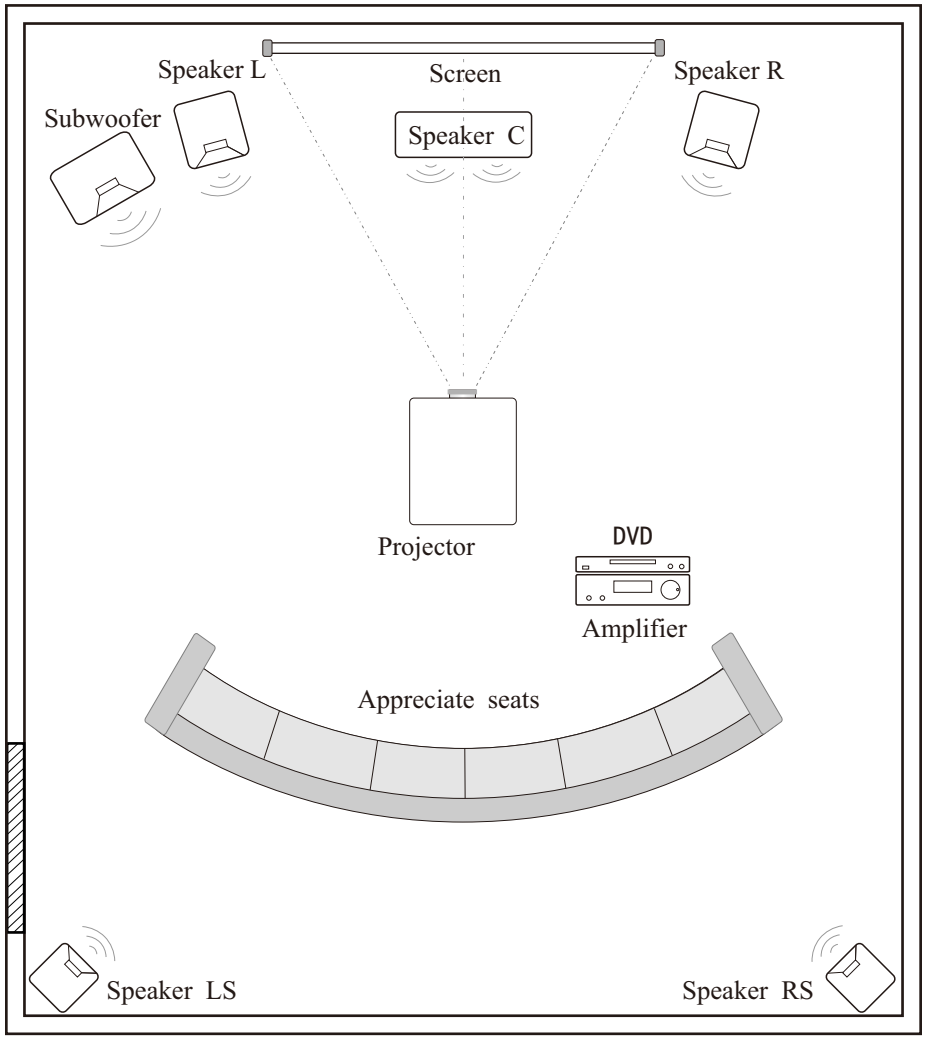
❹ Label

❺ Cold wind input ventilation system

Installation

Projector Installation

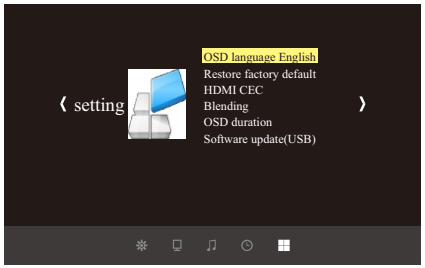
Please install in reference to the instruction below



In order to get a good image quality, do not expose the projector to the sunshine or other strong light, close the curtain if you use the projector in daytime

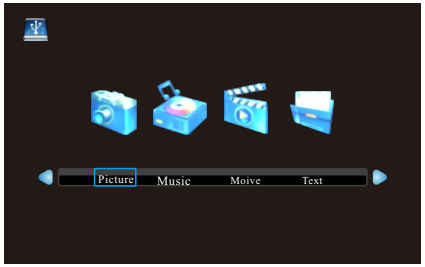
Menu setting

6. Menu setting method



Menu setting	
Language	Русский/Arabic/CN
Restore default	YES/NO
HDMI CEC	OFF/ON
Blending	OFF/LOW/MID/HIGH
OsdDuration	OFF/5S/10S/15S
Upgrate（USB）	Software update

7,multimedia menu



Multimedia Menu	
Picture	View the photos in gallery
Music	Play an album
Movie	Watch a movie
TXT	Read the book

Note:
The signal source multimedia 1 mode, you can operate on USB1 interface disk;
The signal source multimedia 2 mode, you can operate on USB2 interface disk;

CAUTIONS：

1) The usb interface support USB1.1 USB2.0,including hard drive and fresh drives

2) The max. Storage supported is 400Gb

3) The system format supported: FAT16、FAT32、NTFS

4) The usb interface can support most drives but is not universal, any unknown device problem is caused by the device drive

5) The total voltage of the connected devices shall not be over 1200mAh,the problems casued by the wrong operation will not be warranted

Multimedia Format

Task	Format	Video Decode	Audio Decode
MOVIE	.avi	DivX, Xvid, MPEG-4	MP3, WMA, AAC
	.mpg	MPEG-1, MPEG-2	
	.dat	MPEG-1	
	.rm/rmvb	RealMedia, video	
	.mov/mkv	H.264	
MUSIC	.mp3	——	Mp3
	.wma	——	WMA
	.m4a/.aac	——	AAC
PICTURE	.jpg/jpeg	Progressive JPEG Baseline JPEG	——
	.bmp	BMP	——
	.png	Non-interlaced Interlaced	——

Projector Installation

Standard setting（Front projection）

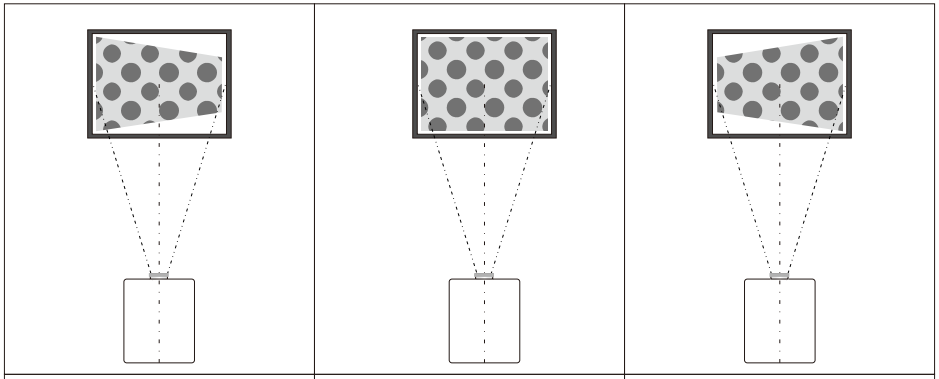
Please refer to the below sheet, install the projector in distance according to the screen size. Please make sure the projector is placed on stable mount, Take care of the ventilation condition (nothing near 30cm blocking)

Distance	4:3	16:9
60"	2.5m	2.16m
84"	3.43m	2.97m
100"	4.05m	3.5m
120"	4.77m	4.15m

The data may have 3% error, due to the image size according to the projector and screen. If the distance is less than 2M or more than 5M , the image may appears unclear

Warning：

Please check the following pictures for the trapezoid adjustment

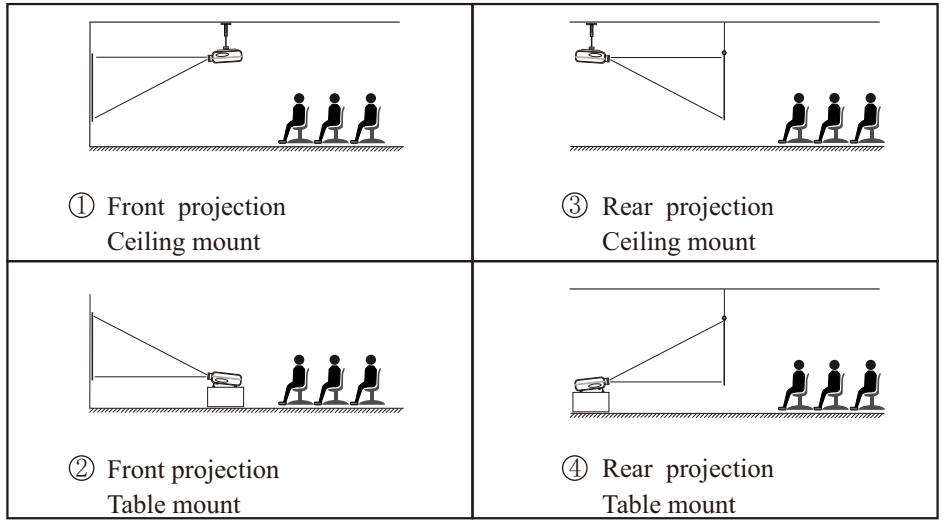


Incorrect installation	Installed correctly the image is rectangular	Incorrect installation

Projector Installation

Installation method

Contact a professional service man to mount this projector to a ceiling
Follow the instruction below for the correct projector positions:



① Front projection
Ceiling mount

③ Rear projection
Ceiling mount

② Front projection
Table mount

④ Rear projection
Table mount

Warning：

1）This projector might damage beyond repair when it is incorrectly mounted on a ceiling or when it is in correctly installed on a surface or installed on a incorrect surface. It may also inflict damage to people nearby

2）This projector can only be used in an environment with a temperature not exceeding the range of 0-35 degree.The projector may malfunction if temperatures vary outside the normal operating rage

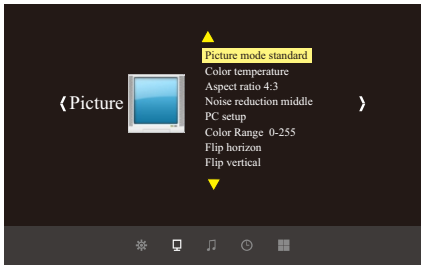
3）The sharpness of the screen might be interrupted when the projector is being used in a dusty,wet,moist or smoke filled environment. The projector might malfunction in a moist or wet environment

4）Take care of the sufficient ventilation around the projector. Otherwise this projector might overheat and cause life threatening situations

5）The first operation of the projector may cause a unclear image, Please refer to the image adjustment for help

Menu Setting

3. Picture Menu



Picture Menu	
Picture Mode	Standard/warm/user（Appendix 1）/Dynamic
Color temperature	Standard/warm/cool
Aspect	Auto/4:3/16:9…（Appendix 2）
Noise reduction	OFF/LOW/MID/HIGH
Color Range	0-255/16-235
Flip horizon	OFF/ON
Flip vertical	OFF/ON

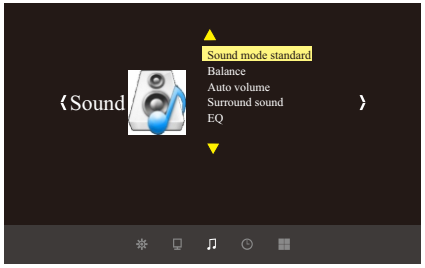
☆ Appendix I

Picture		
Contrast	0～100	Image contrast adjustment
Brightness	0～100	Image brightness adjustment
HUE	0～100	Image hue adjustment
Sharpness	0～100	Image sharpness adjustment

☆ Appendix II

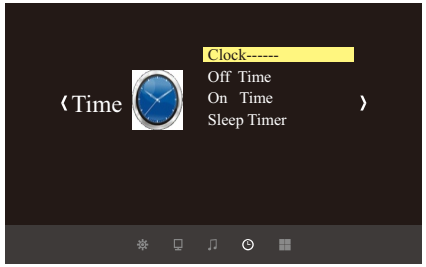
The setting of Hight-width is different under differe modes, zoom is not valid in picture mode

4. Sound Menu



Sound Menu	
Sound mode	Music/Movie/Sport/User/Standard
Balance	（-50～50）
Auto-volume	OFF/On
Surround Sound	OFF/Surround
Balance	（120/500/1.5K/5K/10K） Hz 50

5. Time Menu

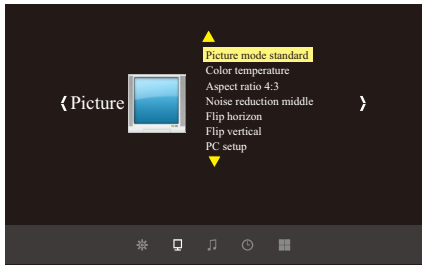


Time Menu	
Clock -- -- --	Date--/Month--/Year--/Hr--/Min-
OFF Time	OFF/Once/Everyday/Monday～/Sunday
On Time	OFF/Once/Everyday/Monday～/Sunday
Sleep Timer	OFF/10Mins/20Mins/30Mins/60Mins/90Mins

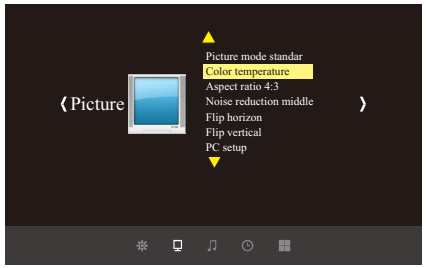
Menu Setting

1. Menu setting method

1. Using the projector，press “menu”. The picture display on screen to adjust menu(picture I)
2. Press “◀/▶” key, the menu in turn circle into “picture” > “sound” > “time” > “system”
3. Select the adjust interface,use “▲/▼” key to choose the wanted item (picture II)
4. Press “OK” or “◀/▶” to adjust the item parameter.
5. Finished the elected item parameter, press the “menu”key again, exit the page
6. Repeat operating step 2～5, till you finished all the parameters, press “exit" exit the menu page, otherwise, the menu page will auto exit after a period time



Picture1



Picture2

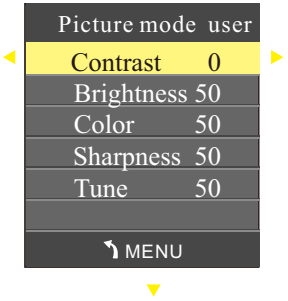
2. Parameter adjustment

A. Press"menu"key, until display the above picture of the menu;

b. Press “▲/▼” key，elect the option that need to adjust

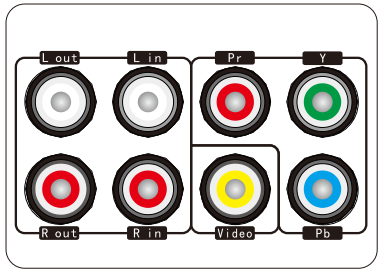
c. Press “OK” key，use “◀/▶” button to adjust the certain parameters

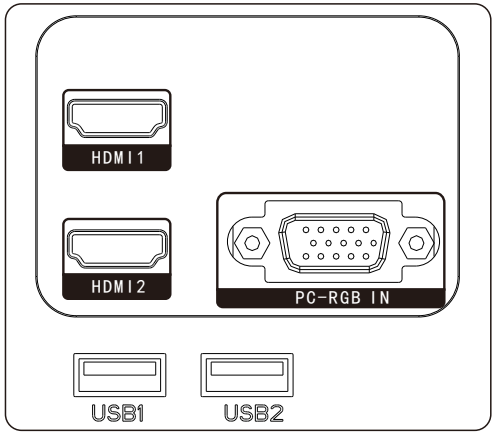
d. Press the “menu”key again exit the menu page parameter adjust station。



Input terminals

Signal terminals description





Name	Description
Y/Pb/Pr	Conponent video input
Video	AV input
Lout、Rout	Audio output
Lin、Rin	Audio input
PC-RGB IN	VGA input
HDMI 1、HDMI 2	HDMI Signal input
USB1、USB2	USB signal input

CAUTION

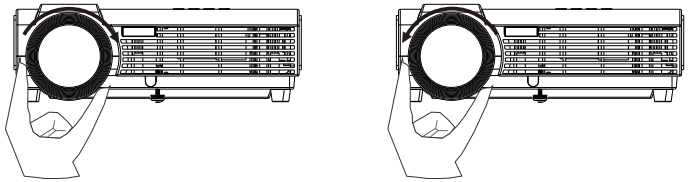
☆Turn off the power of projector and the device before connecting, Either on may cause a break down of machine

☆Check the shape of the plug,DO NOT try the wrong plug

When you use the projector for the first time .It normally will appear image faintness or the image is trapezoid. This is caused by the wrong lens focus or trapezoid correction
Please follow the below steps to correct:

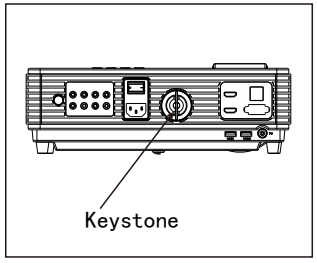
Focus adjustment

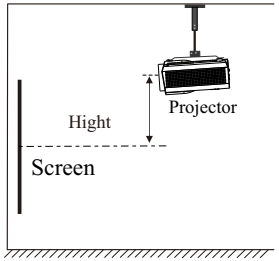
1、Rotate the lens into projector, the rotate it out slowly.At the same time, looking at the resolution point carefully.When the image is clear, it is the best situation of the lens



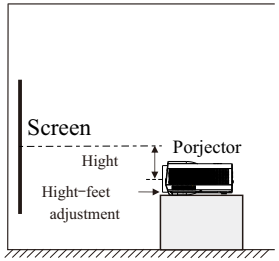
Keystone

1、If a projected picture has keystone distortion, correct image with Keystone adjustment. The image becomes trapezoid shape when the screen or projector is not leveled. Please reposition the projector to improve its angle to the screen.However,the circumference of the image may not be focused





(4)



(5)

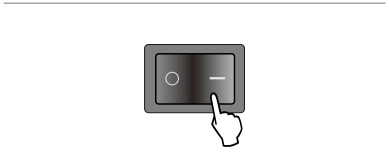
Turn on/shut down

If the projector is a new one, please read the “projector install chapter, place the projector and connect the cables， follow the below steps to turn on/off

Turn on

1. Put in two 7-size battery in the remote control before using

2. Pull the power switch on the backboard as the power light turn red



3.Press the power key on the remote or panel ,the indicator light turn green

4. The lamp start working 2 seconds later, image projected on the screen the machine is working smoothly

5. The new projector may have problems like image unclear or trapezoid distortion, Please read “image adjustment” chapter

6. After the image is clear ,you may enjoy the program, in the meantime ,you can still setup the system or adjust the parameters

Turn off

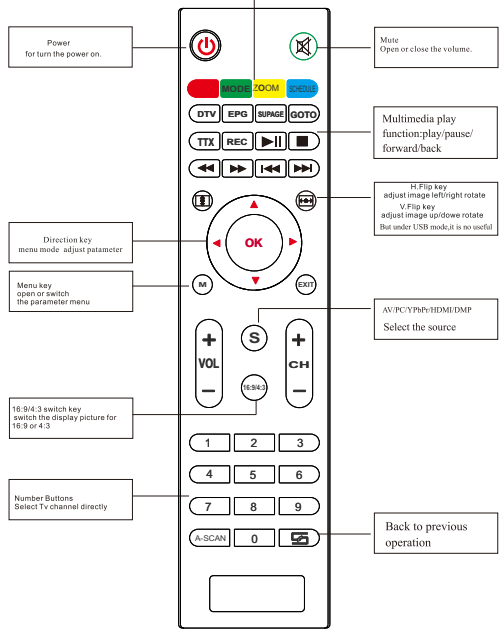
1. Press the power button during using will lead the projector to standby mode

2. when the projector switch into standby mode ,the light will turn green from red

Remote control

Remote control instruction

	Multimedia Mode	Manual channel search	Channel Edit
Red	【Sub Menu】→【Delete】	Save	Delete
Green			Rename
Yellow	【Confirm】Delete		Move
Blue			skip



Cautions:

☆DO NOT mix-use the new and old battery

☆Make sure nothing stands in the middle of remote and IR

☆Avoid the light shine on the IR directly

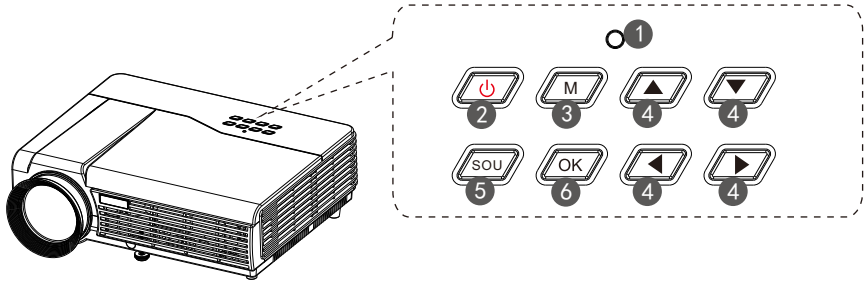
☆Point the remote right to IR within 6m,and 30 degrees

☆Pull out the battery if you are not going to use it for a long time

☆Please change new battery when the remote malfunctions.

☆Do not place the remote in wet or heat condition

Panel instruction



❶ Indicator light

Red： Standby mode

Green： Working mode

❷ Power KEY

This button can lead the projector to working/standby mode

❸ Menu

open or close the Menu

❹ Direction key

Adjust with parameters, the same function with the remote control

❺ SOU-KEY

Source key (VGA,HDMI,etc.)

❻ OK KEY

Confirm